



**CHEMAX**  
CORPORATION

**MATERIAL SAFETY DATA SHEET**

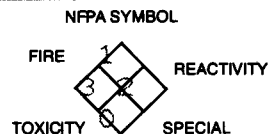
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	3
FLAMMABILITY	1
REACTIVITY	2

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



**PRODUCT IDENTIFICATION:** B390, B390B RED HOT  
DATE: 01/02/03 MM

**SECTION I: HAZARDOUS INGREDIENTS**

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
1310-73-2	SODIUM HYDROXIDE	70	2 mg/M3
	NON-HAZARDOUS PROPRIETARY INGREDIENTS	30	N/A
	TOTAL	100%	

**SECTION II: PHYSICAL DATA**

BOILING POINT: N/A  
 VAPOR PRESSURE: N/A  
 VAPOR DENSITY: (AIR=1): N/A  
 SOLUBILITY IN WATER: SLIGHT  
 SPECIFIC GRAVITY: N/A  
 PERCENT VOLATILE BY VOLUME: N/A  
 EVAPORATION RATE: N/A  
 P H: N/A  
 APPEARANCE AND ODOR: RED GRANULES WITH METAL SPECKS & CLEAN ODOR

**SECTION III: FIRE AND EXPLOSION DATA**

FLASH POINT: NONE  
 FLAMMABLE LIMITS: N/A  
 EXTINGUISHING MEDIA: N/A  
 SPECIAL FIREFIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE:

SEVERE EYE & SKIN DAMAGE; POSSIBLE CHEMICAL BURNS; MUCOUS MEMBRANE DAMAGE

EMERGENCY FIRST AID PROCEDURES:

SKIN: FLUSH WITH COOL, RUNNING WATER. GET MEDICAL ATTENTION.

EYES: FLUSH WITH COOL, RUNNING WATER. GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE QTYS OF WATER; THEN DRINK DILUTED VINEGAR OR CITRUS JUICE; THEN DRINK OLIVE, MINERAL, VEGETABLE OIL,

INHALATION: N/A OR, RAW EGG.

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE. AVOID MIXING W/WATER EXCEPT AT POINT OF APPLICATION.

INCOMPATIBILITY: ACIDS

HAZARDOUS DECOMPOSITIONN PRODUCTS: HEAT AMMONIA

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: SWEEP UP GRANULES AND PLACE IN A SUITABLE CONTAINER. DO NOT WASH AREA DOWN WITH WATER.

LARGE SPILLS: SAME

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: DEPENDS ON VAPOR CONCENTRATION ABOVE TLV. USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

VENTILATION: LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(s)

PROTECTIVE GLOVES: RUBBER OR NEOPRENE

EYE PROTECTION: CHEMICAL GOGGLES

OTHER PROTECTIVE EQUIPMENT: RUBBER APRON

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: CONTAINERS MUST BE KEPT DRY

OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.